$\qquad$
Mars, XIX
(This shows my own thinking.)
$\star \star$ 1. Find the missing numbers in the number sentences below.
a. $164+x=259$
b. $\quad 357-y=259$

Answer: a. $\boldsymbol{x}=$ $\qquad$
b. $\boldsymbol{y}=$ $\qquad$
$\star \star \star$
2. Tara's age is twice Sally's age. Joan is twice Tara's age. Tara is 12 years old. How old are Sally and Joan?

Answer: $\qquad$ Sally's age
$\qquad$ Joan's age
$\star \star$ 3. Mike is buying boxes of popcorn for himself and his friends at the movie theater. Each box of popcorn costs $\$ 1.25$ plus $7 \phi$ tax. How much does Mike spend on 3 boxes of popcorn?

Answer: \$ $\qquad$

$\star \star$
4. Which is heavier, a box or a pyramid?

Answer: A $\qquad$ is heavier.

$\star \star \star \star \quad$ 5. How many rectangles are in this figure? Lettering them and listing them will help you find all the rectangles.


Answer: $\qquad$ rectangles.
6. Use the digits $2,4,6$, and 8 to complete the two number sentences below. Use each number only once in each sentence. Find the number sentence with the greatest sum. Find a number sentence with the least sum. Write the numbers in the boxes.

7. Tamika has a secret number. If you subtract her number from 16 , the answer is the same as when you subtract 4 from 12. What is Tamika's secret number?

Answer: $\qquad$
8. Sergio played a game with bean bags on the playing mat to the right. He added the numbers from 3 throws to get his score. Each bag landed on a different number. His score was 101. On what 3 numbers did his bags land?

| 5 | 12 | 26 |  |
| :---: | :---: | :---: | :---: |
| 35 |  | 18 |  |
| 9 | 40 |  |  |

Answer: $\qquad$
$\qquad$
$\qquad$

